DOCUMENT-IDENTIFIER: US 20020165013 A1

TITLE: Wireless device with vibrational

communication

capabilities

 KWIC	

Detail Description Paragraph - DETX (23):

[0043] FIG. 8 illustrates a PDA incorporated with the vibrational

communication facilities of the present invention, in accordance with one

embodiment. PDA 800 is shown including body casing 816, display 808 disposed

on the front side of body casing 816, input key pad 802 and mode select switch

832. Except for the teachings of the present invention, the items depicted in

FIG. 8 all perform their conventional functions. In accordance with the

teachings of the present invention, mode select switch 832 facilitates

switching PDA 800 between a first vibrational communication mode and a second non-vibrational communication mode. In one embodiment of the invention,

alphanumeric data received by PDA 800 via e.g. a communication interface and/or receiver is vibrationally output in the form of Morse code

receiver is vibrationally output in the form of Morse code vibrational

representations, in conjunction with a vibration unit and complementary logic

(as shown e.g. in FIG. 5). However, as with <u>mobile</u> phone 400 and wireless

pager 700, the functionality provided to <u>PDA</u> 800 by <u>mode</u> select <u>switch</u> 832 may

instead be provided through one or more keys of input key pad 802, or in the

case where display 808 represents a touch screen, the functionality provided by

<u>mode</u> select <u>switch</u> 832 may instead be provided through touch input via display 808.